



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 16 2001

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In re application of : **BOX: AF**
Werner WEITSCHIES et al. : Group Art Unit: 1641
Serial No.: 08/894,767 *nm* : Examiner: P. Do
Filed: February 23, 1998 :

For: **PROCESS AND COMPOUNDS FOR DETECTION OF ANALYTES USING
REMANENCE MEASUREMENT, AND USE THEREOF**

AMENDMENT AND REPLY

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Final Office Action mailed May 11, 2001, kindly amend the above-identified application as follows and consider the following remarks.

IN THE CLAIMS:

Claims 1 and 3 have been amended as follows:

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to 4.2*

1. (Twice Amended) A process for qualitative and/or quantitative detection of analytes in a liquid and/or solid phase heterogenous immunoassay, comprising determining remanence magnetization in said heterogenous immunoassay after addition to a sample of a stable or quasi-stable ferromagnetic or ferrimagnetic substances.

*enter
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8/25/01*

3. (Twice Amended) A process for qualitative and/or quantitative detection of analytes in a liquid or solid phase heterogenous immunoassay, comprising

- (i) labeling first structure-specific substances, with ferrimagnetic or ferromagnetic substances,
- (ii) adding said magnetic labeled structure-specific substances to a sample that is to be measured.

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